

WHAT IS CLAIMED IS:

1. A pivoting assembly with a mount for holding hunting equipment and a clamp for attaching the assembly to a tube of an ATV extension kit, the assembly comprising:

a first threaded shaft with a ball seat, the first threaded shaft attached to and extending upward from the clamp;

a second threaded shaft with a ball seat, the second threaded shaft attached to and extending downward from the mount;

a shaft having a pivot ball and attachment nut on each end, the attachment nuts adapted to release or secure the ball in the ball seat of each of the threaded shafts, thereby providing a locking means on each end of the shaft for holding the shaft in a selected orientation.

2. The assembly of claim 1 wherein the shaft is a round tube and each ball has an attachment shaft adapted for a press fit into the shaft.

3. The assembly of claim 1 wherein the mount is a gun mount.

4. The assembly of claim 1 wherein the mount is a bow mount.

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5. A pivoting assembly for positioning a hunting equipment mount where the pivoting assembly is attached to a vehicle with a clamp, the pivoting assembly comprising:

a first ball on one end of a shaft, the first ball having a first attachment nut;

5 a second ball on the other end of the shaft, the second ball having a second attachment nut;

a first threaded shaft with a seat for receiving the first ball, the first threaded shaft being attached to the clamp; and

10 a second thread shaft with a seat for receiving the second ball, the second threaded shaft being attached to the hunting equipment mount.

6. The pivoting assembly of claim 5 wherein the equipment mount is a gun mount

15 7. The pivoting assembly of claim 5 wherein the equipment mount is a bow mount

8. A pivoting assembly for holding hunting equipment in a user selected position, the assembly comprising:

20 a shaft with a lockable swivel on each end;

a mount coupled to a first swivel of the lockable swivels; and

a clamp coupled to a second lockable swivel of the lockable swivels.

25 9. The pivoting assembly of claim 8 wherein the equipment mount is a gun mount

10. The pivoting assembly of claim 8 wherein the equipment mount is a bow mount

5 11. A pivoting assembly with a mount for holding hunting equipment and a clamp for attaching the assembly to a tube of an ATV extension kit, the assembly comprising:

a first means for pivoting where the first pivoting means is lockable and where the first pivoting means is attached to the equipment mount;

10 a second means for pivoting where the second pivoting means is lockable and where the second pivoting means is attached to the clamp; and

a shaft connecting the two pivoting means.

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PIVOTING ASSEMBLY FOR HOLDING A GUN OR A BOW

Abstract of the Disclosure

An apparatus for holding a gun or a bow securely to an all terrain vehicle. .

20 The apparatus has one or more adjustable support arms each having a quick release and lock mechanism. The support arms serve as a way to allow the gun or bow to fit closely to the contour of the vehicle.